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PTO/SB/64 (10-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)  
147268.00261

First named inventor: Nen-Fu HUANG et al.

Application No.: 09/240,833

Group Art Unit: 2153

Filed: February 1, 1999

Examiner: W. Benson

Title: IP Routing Lookup Scheme and System for Multi-Gigabit Switching Routers

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OFFICE OF PETITIONS

Attention: Office of Petitions  
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Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a  
notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the  
expiration date of the period set for reply in the Office notice or action plus an extensions of time  
actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee --required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

☒ Small entity-fee \$ 640 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
the form of a Petition to Withdraw Holding of Abandonment (identify type of reply):

- ☒ has been filed previously on December 17, 2001.  
☐ is enclosed herewith.

B. The issue fee of \$ \_\_\_\_\_.

- ☐ has been paid previously on \_\_\_\_\_.  
☐ is enclosed herewith.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on  
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC  
20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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### 3. Terminal disclaimer with disclaimer fee

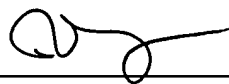
- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE. The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c)(III)(C) and (D))].

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January 18, 2002

Date



Signature

Telephone

Number: 202-624-3947

Thomas T. Moga, Reg. No. 34,881

Typed or printed name

Powell, Goldstein, Frazer & Murphy LLP

Address

P.O. Box 97223, Washington, D.C. 20090

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

#### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

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~~2153~~



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Nen-Fu HUANG et al.	Examiner: Walter Benson
U.S. Patent Application No. 09/240,833	Docket No.: 147268.00261
Filed: February 1, 1999	Group Art Unit: 2153
For: IP ROUTING LOOKUP SCHEME AND SYSTEM FOR MULTI-GIGABIT SWITCHING ROUTERS	

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Sir:

Further to the Petition to Withdraw Holding of Abandonment Under 37 C.F.R. 1.181 filed December 17, 2001, enclosed is a Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 C.F.R. 1.137(b). Should the December 17, 2001 Petition be denied, please revive the above-identified application under 1.137(b), pursuant to the enclosed petition. Also, enclosed is a copy of the Change of Address filed January 2, 2002.

Respectfully submitted,

Thomas T. Moga  
Reg. No. 34,881  
Attorney for Applicant

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POWELL, GOLDSTEIN, FRAZER & MURPHY LLP  
P.O. Box 97233  
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(202) 624-3947

Dated: January 18, 2002

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ATTORNEYS AT LAW

1001 Pennsylvania Avenue, N.W.  
Sixth Floor  
Washington, D.C. 20004

ATLANTA GENEVA WASHINGTON

Telephone: (202) 347-0066  
Fax: (202) 624-7222  
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